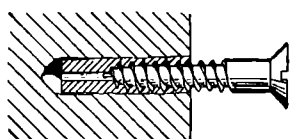


Section showing "Rawlplug" in position ready for screw.



Screw entering, showing expansion of "Rawlplug" against side of hole.

Rawlplugs are small, patent, tough fibre tubes, specially treated by a chemical process which renders them waterproof. They are made in all sizes for use with any size of screw or coach screw. Their power to grip and hold is tremendous. Suitable for fixing screws in plaster, brick, marble, slate, stone, cement, concrete, metal, etc.

Rawlplug steel plugging tools are designed for making holes in any material where it would be inadvisable to use a brace and drill. They make a hole exactly the size required for Rawlplugs, and assure that the plug fits perfectly, which in turn means an absolutely firm fixing.

		For Coach Screws										Assorted	
Rawlplugs only—		diam.										lengths	
No. 6	..	—	1/9	2/-	2/7	3/-	—	—	—	—	—	1/9	box of 100
No. 8	..	—	2/1	2/5	3/-	3/6	—	—	—	—	—	2/6	" " "
No. 10	..	—	2/4	2/9	3/5	4/1	—	—	—	—	—	2/10	" " "
No. 12	..	—	—	3/2	4/-	4/9	—	—	—	—	—	3/6	" " "
No. 14	..	—	—	3/9	4/9	5/8	—	—	—	—	—	4/6	" " "
No. 16	..	1/16 in.	—	2/6	3/1	3/8	4/3	—	—	—	—	3/6	box of 50
No. 18	..	1/8 in.	—	—	3/8	4/4	5/-	—	—	—	—	4/3	" " "
No. 20	..	5/16 in.	—	—	4/3	5/-	5/9	—	—	—	—	5/-	" " "
No. 22	..	3/8 in.	—	—	3/-	3/9	4/6	5/3	—	—	—	4/3	box of 25
No. 24	..	7/16 in.	—	—	—	4/7	5/5	6/3	—	—	—	—	" " "
No. 26	..	1/2 in.	—	—	—	—	6/4	7/3	8/2	—	—	—	" " "
No. 28	..	5/8 in.	—	—	—	—	8/2	9/3	10/4	11/5	—	—	" " "
No. 30	..	3/4 in.	—	—	—	—	—	12/4	13/9	15/3	—	—	" " "

"METAFOX" ALL METAL PLUGS

Rawlplugs only—	No. 6	7	8	9	10	11	12	13	14	
1 in.	..	2/5	2/5	2/5	2/9	2/9	3/2	3/2	3/9	3/9 box of 100
1 1/2 in.	..	3/-	3/-	3/-	3/5	3/5	4/-	4/-	4/9	4/9 " " "

TOOL HOLDER AND JUMPING BIT



	No. 6	8	10	12	14	16	18	20	22	24	26	28	30	
G1541—Jumping Bits for hard material	3/9	4/6	5/6	6/6	7/6	9/-	11/-	14/-	21/-	28/-	40/-	60/-	85/-	1 in. dia. dozen
G1539—Tool Holder	1/6	1/6	1/9	1/9	1/9	1/9	1/9	2/6	2/6	2/6	2/6	3/-	3/-	each

G1553—Adaptable Rawldrills (Jumping) made so that various sizes of bit will suit one size of holder.

To suit Holders Nos.

	8		14				20			
Size of Bit	6	8	8	10	12	14	16	18	20	dozen
	4/4	4/6	7/-	7/2	7/4	7/6	12/-	13/-	14/-	

TILE DRILLS



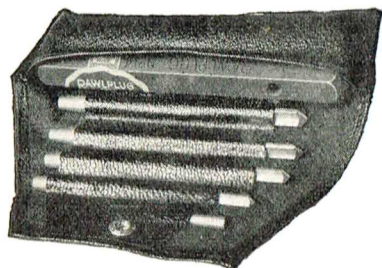
G1557—For drilling holes in tiles, brick and soft stone.

	No. 8	10	12	14	16	18	20
Diam.	3/16	7/32	1/4	3/32	5/16	11/32	3/8 in.
	9d.	11d.	1/1	1/3	1/5	1/7	1/9 ea.

FOUR-IN-ONE RAWLDRILL WALLET

G1565—Contains Adaptable Rawldrills Nos. 8, 10 and 12; No. 14 Toolholder, Rawldrill and Ejector. All Rawldrills fit the No. 14 Toolholder. In strong leatherette tool roll.

4/3 set

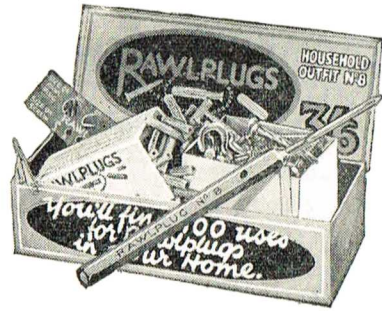


G1565.



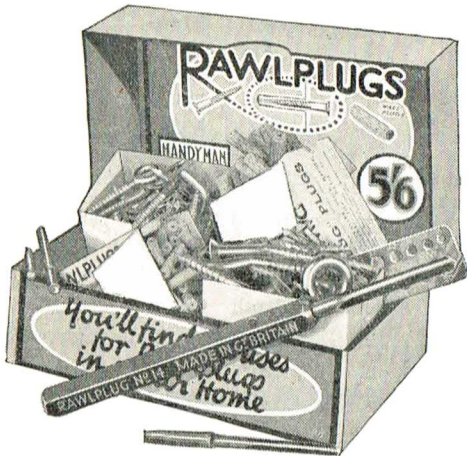
G1549—Popular Outfit. Contains 30 Rawlplugs (No. 8 assorted lengths). Rawlplug Tool-holder, complete with Rawldrill. Supply of screw nails, screws, screw hooks, etc., and instruction folder.

1/6 set



G1536—Household Outfit. Contains 75 Rawlplugs (No. 8 assorted lengths). No. 8 Tool-holder, Jumping Rawldrill, for brick, concrete, etc., Bullet Bit for plaster (No. 8 size), 1 Ejector, 1 Plug and Screw Gauge, supply of screw nails, countersunk and roundhead screws, hooks and instruction folder.

3/6 set



G1136—Handyman Outfit. Contains 100 Rawlplugs No. 8 assorted lengths, 50 Rawlplugs No. 14 assorted lengths, Rawlplug, Tool-holder, Rawldrill No. 8 and No. 14 for brick, etc., No. 8 Bullet Bit for plaster, Ejector, Plug and Screw Gauge. Supply of screw nails, screws, screw hooks, etc., and instruction folder.

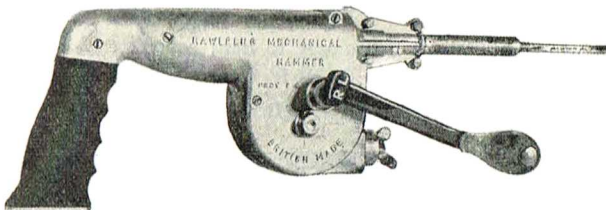
5/6 set



G1137—Craftsmen's Outfit. Contains 40 No. 8, 30 No. 10, 25 No. 12, and 20 No. 14 Rawlplugs assorted lengths, Rawlplug Tool-holder and Rawldrill No. 14; Adaptable Rawldrills Nos. 8, 10 and 12; Ejector, Plug and Screw Gauge and Instruction folder.

5/9 set

RAWLPLUG MECHANICAL HAMMER



G1572—Light, but strong construction. Delivers a heavy blow. Makes holes $\frac{1}{8}$ to $\frac{3}{8}$ in. diameter, to take Rawlplugs Nos. 3 to 20. 30/- each

G1672—Special Rawldrills to fit the above.

No. 3	6	8	10	12	14	16	18	20
6/-	6/6	7/-	7/6	8/-	8/6	13/6	14/6	15/6 dozen



G1628



G1629

G1628—Loose Bolt type.

No.	Bolt Diam. in.	Bolt Length under Head in.	Shield Length "A" in.	Shield diam. in.	Approx. fixing Length "B" in.	Depth of Hole in.	Per 100	Dozen
C.19	$\frac{1}{4}$	$2\frac{1}{4}$	2	$\frac{7}{16}$	$\frac{1}{4}$	2	30/-	3/9
C.21	$\frac{1}{4}$	$3\frac{1}{4}$	2	$\frac{7}{16}$	$1\frac{1}{8}$	2	32/-	4/-
D.20	$\frac{5}{16}$	2	2	$\frac{9}{16}$	$\frac{1}{4}$	2	44/-	5/6
D.21	$\frac{5}{16}$	$3\frac{1}{4}$	2	$\frac{9}{16}$	$1\frac{1}{8}$	2	46/-	5/9
E.19	$\frac{3}{8}$	$2\frac{1}{4}$	$2\frac{5}{8}$	$\frac{1}{16}$	$\frac{1}{2}$	$2\frac{5}{8}$	58/-	7/3
E.23	$\frac{3}{8}$	4	$2\frac{5}{8}$	$\frac{1}{16}$	$1\frac{1}{4}$	$2\frac{5}{8}$	60/-	7/6
F.19	$\frac{7}{16}$	$3\frac{1}{4}$	3	$\frac{3}{4}$	$\frac{1}{2}$	3	73/-	9/-
F.21	$\frac{7}{16}$	$4\frac{1}{2}$	3	$\frac{3}{4}$	$1\frac{1}{4}$	3	77/-	9/6
G.20	$\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$\frac{7}{8}$	$\frac{3}{4}$	$3\frac{1}{2}$	90/-	11/-
G.25	$\frac{1}{2}$	5	$3\frac{1}{2}$	$\frac{7}{8}$	2	$3\frac{1}{2}$	100/-	12/3
H.19	$\frac{5}{8}$	$4\frac{3}{4}$	$4\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{4}$	$4\frac{1}{2}$	180/-	22/-
H.22	$\frac{5}{8}$	6	$4\frac{1}{2}$	$1\frac{1}{4}$	2	$4\frac{1}{2}$	195/-	24/-
J.22	$\frac{3}{4}$	7	5	$1\frac{3}{8}$	2	5	300/-	37/-

The figures shown for depth of hole apply to hard concrete. Allowance should be made for a deeper hole if fixture has to be made in softer material.

The standard bolts used in size $\frac{1}{4}$ in. have either countersunk or round heads, the remainder have hexagon heads. These are recommended types of head, but others can be supplied if required.

G1629—Bolt Projecting type—

No.	Bolt Diam. in.	Bolt Overall Length in.	Shell Diam. in.	Shell Length "C" in.	Approx. fixing length "D" in.	Depth of Hole in.	Per 100	Dozen
C.2	$\frac{1}{4}$	$2\frac{1}{2}$	$\frac{7}{16}$	$1\frac{3}{4}$	$\frac{1}{4}$	$1\frac{3}{8}$	40/-	5/-
C.3	$\frac{1}{4}$	3	$\frac{7}{16}$	$1\frac{3}{4}$	1	$1\frac{3}{8}$	44/-	5/6
D.2	$\frac{5}{16}$	3	$\frac{9}{16}$	$1\frac{3}{4}$	$\frac{7}{8}$	2	47/-	6/-
D.5	$\frac{5}{16}$	4	$\frac{9}{16}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	52/-	6/6
E.2	$\frac{3}{8}$	4	$\frac{11}{16}$	$2\frac{1}{8}$	1	$2\frac{1}{2}$	62/-	7/9
E.5	$\frac{3}{8}$	$4\frac{1}{4}$	$\frac{11}{16}$	$2\frac{1}{8}$	$1\frac{7}{8}$	$2\frac{1}{2}$	66/-	8/3
F.2	$\frac{7}{16}$	$4\frac{1}{2}$	$\frac{3}{4}$	$2\frac{1}{2}$	1	$2\frac{7}{8}$	84/-	10/3
F.5	$\frac{7}{16}$	$5\frac{1}{4}$	$\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{3}{8}$	$2\frac{7}{8}$	90/-	11/-
G.2	$\frac{1}{2}$	$4\frac{1}{2}$	$\frac{7}{8}$	$2\frac{1}{2}$	1	3	105/-	12/9
G.6	$\frac{1}{2}$	$7\frac{1}{4}$	$\frac{7}{8}$	$2\frac{1}{2}$	4	3	116/-	14/3
H.3	$\frac{5}{8}$	6	$1\frac{1}{4}$	$3\frac{1}{4}$	$1\frac{3}{4}$	4	190/-	23/6
H.4	$\frac{5}{8}$	$8\frac{1}{4}$	$1\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	4	210/-	26/-
J.2	$\frac{3}{4}$	10	$1\frac{3}{8}$	$4\frac{1}{4}$	4	5	325/-	40/-

The figures shown for depth of hole apply to hard concrete. Allowance should be made for a deeper hole if fixture has to be made in softer material.

STARDRILLS



G1630—For use with Rawlbolts—

Diameter	..	$\frac{1}{32}$	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$1\frac{1}{8}$ in.
For Rawlbolt	..	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	3 in.
		1/9	2/3	3/3	4/3	5/6	8/3	8/9	each

GARDINER, ^{SONS &}
BRISTOL